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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: DE LA PARRA CARQUE, Sergio  
Serial No: Not Yet Available  
Filed: August 22, 2006 (National Stage Application of  
PCT/ES2005/000088 dated 25 February 2005)  
Title: SENSOR FUSION SYSTEM AND METHOD FOR  
ESTIMATING POSITION, SPEED AND ORIENTATION OF  
A VEHICLE, IN PARTICULAR AN AIRCRAFT  
Examiner: Not Yet Available  
Art Unit: Not Yet Available  
Confirmation No.: Not Yet Available  
Customer No.: 27,623

Attorney Docket No.: 0003166USU/2442

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PRELIMINARY AMENDMENT**

Please enter this Preliminary Amendment in the above captioned application.

**Amendments to the Abstract** begin on Page 2.

**Amendments to the Specification** begin on Page 3.

**Amendments to the Claims** begin on Page 4.

**Remarks/Comments** begin on Page 10.